

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049945.D
 Acq On : 27 Jul 2022 05:26
 Operator : SY/MD
 Sample : N3879-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBUJ1

Quant Time: Jul 27 06:42:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 05:17:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

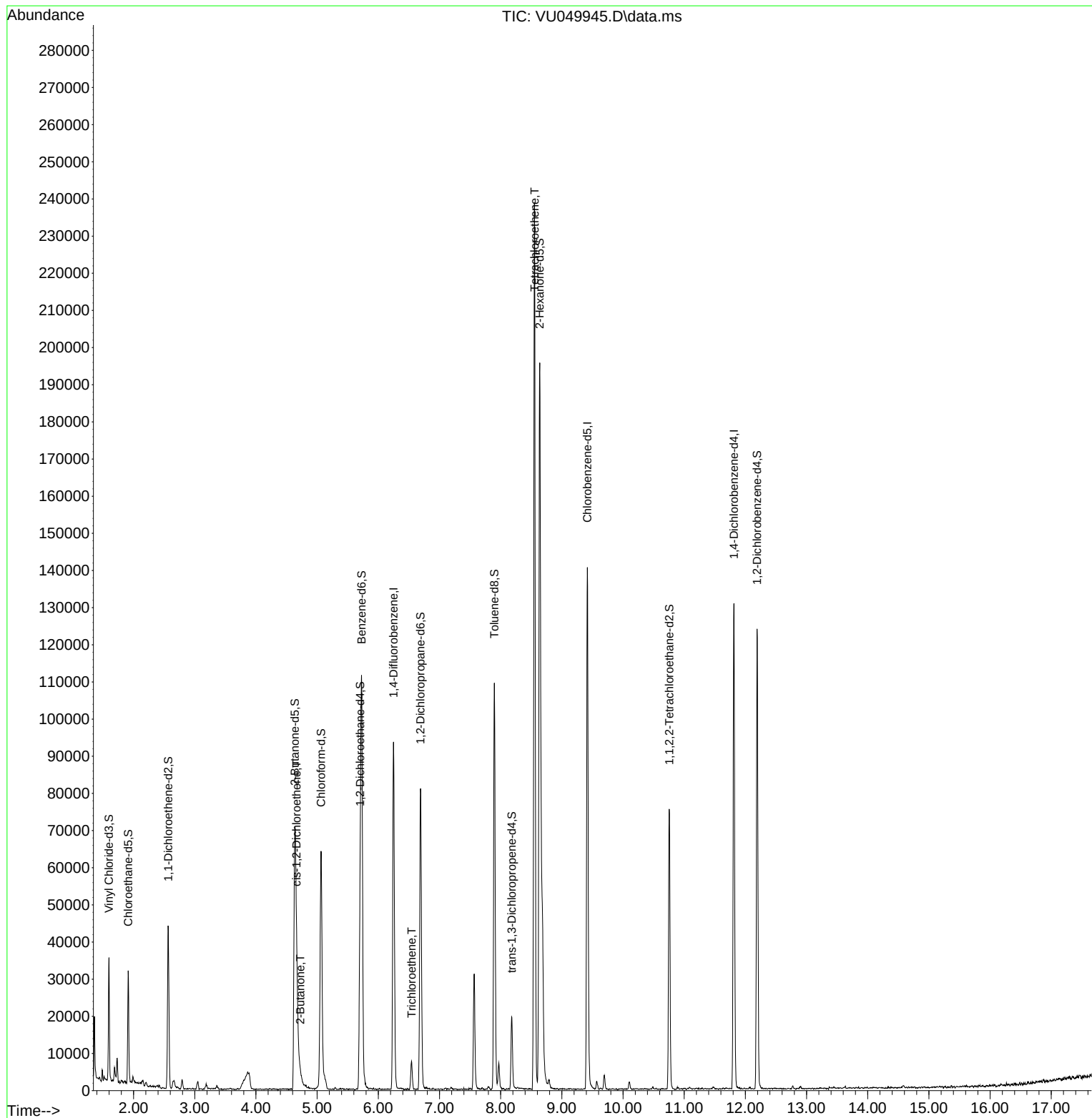
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	72665	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	75560	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	33532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	18661	3.172	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.400%	
7) Chloroethane-d5	1.913	69	19702	4.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.565	65	8638	3.290	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	4.636	46	127527	60.248	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.500%	
24) Chloroform-d	5.064	84	57242	4.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.703	65	37053	4.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.729	84	98363	3.820	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
36) 1,2-Dichloropropane-d6	6.691	67	38796	4.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.896	98	72406	3.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.400%#	
43) trans-1,3-Dichloroprop...	8.182	79	11518	3.566	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.400%	
46) 2-Hexanone-d5	8.636	63	57576	44.991	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.980%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	38288	5.126	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	31302	4.523	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
					Qvalue	
21) 2-Butanone	4.726	43	5013	2.322	ug/L #	68
22) cis-1,2-Dichloroethene	4.665	96	4484	0.698	ug/L	97
34) Trichloroethene	6.546	95	2366	0.356	ug/L	96
47) Tetrachloroethene	8.555	164	48660	10.633	ug/L	98

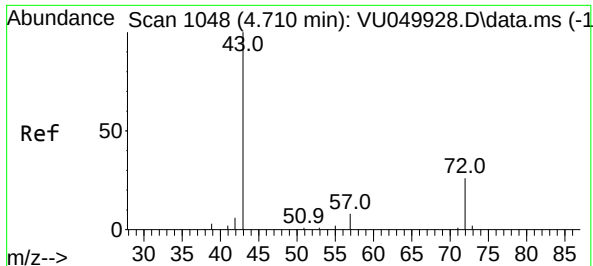
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 2.322 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. 0.016 min

Lab File: VU049945.D

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Instrument :

MSVOA_U

ClientSampleId :

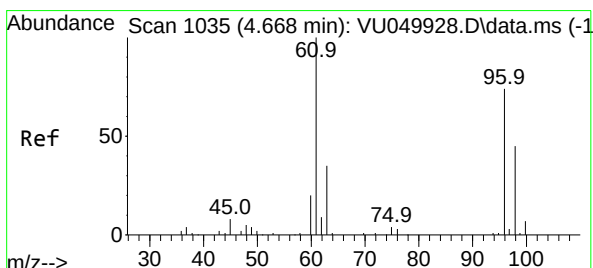
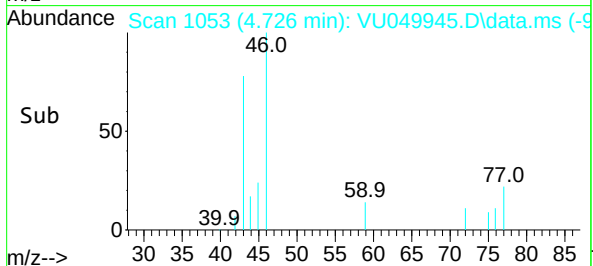
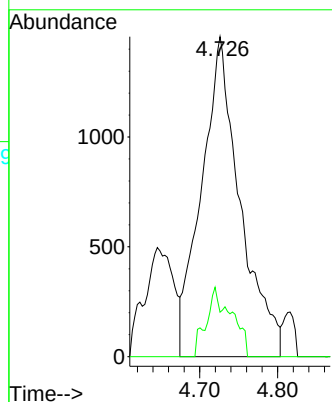
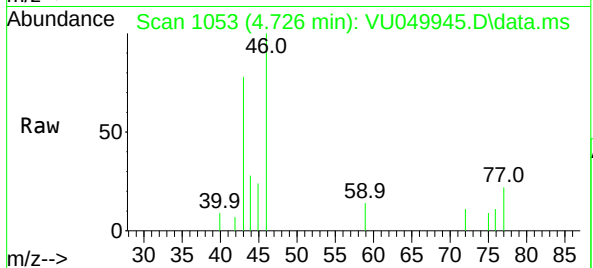
DBUJ1

Tgt Ion: 43 Resp: 5013

Ion Ratio Lower Upper

43 100

72 8.2 11.9 35.5#



#22

cis-1,2-Dichloroethene

Concen: 0.698 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU049945.D

Acq: 27 Jul 2022 05:26

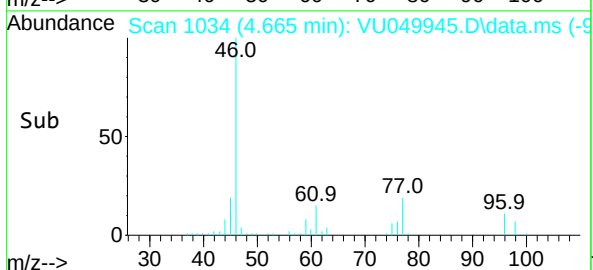
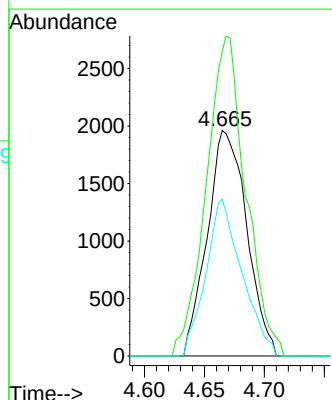
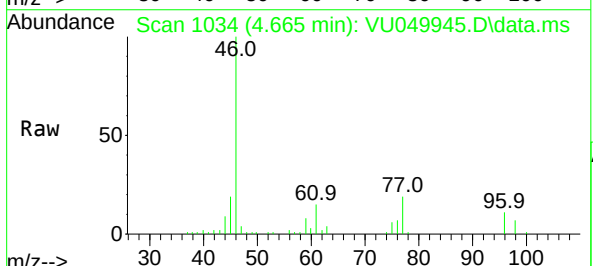
Tgt Ion: 96 Resp: 4484

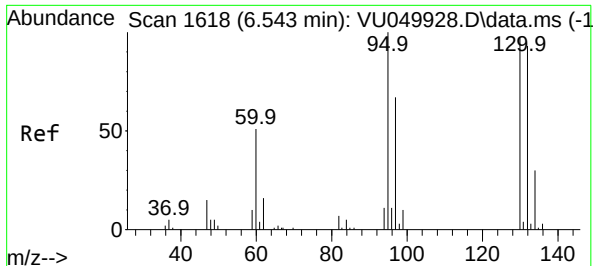
Ion Ratio Lower Upper

96 100

61 135.1 93.9 174.3

98 69.5 43.9 81.5

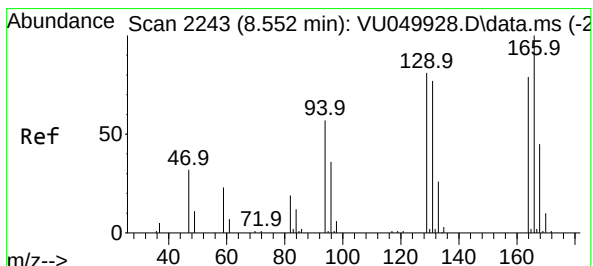
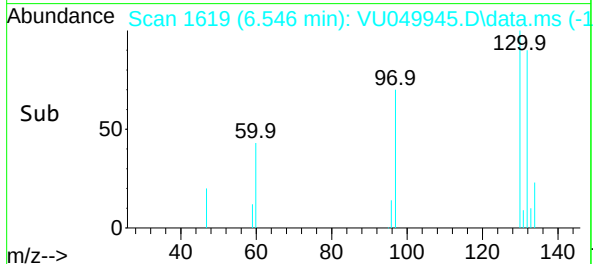
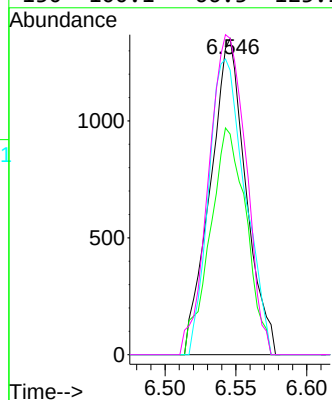
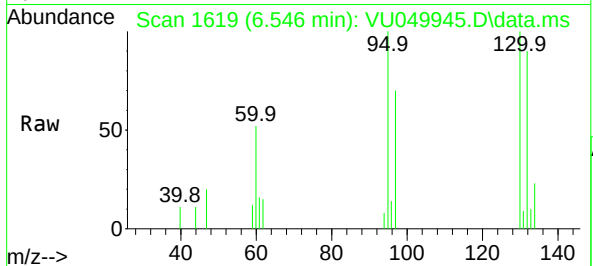




#34
Trichloroethene
Concen: 0.356 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.003 min
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Instrument :
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ClientSampleId :
DBUJ1

Tgt Ion: 95 Resp: 2366
Ion Ratio Lower Upper
95 100
97 69.9 46.8 86.8
132 90.1 61.8 114.8
130 100.1 66.3 123.1



#47
Tetrachloroethene
Concen: 10.633 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU049945.D
Acq: 27 Jul 2022 05:26

Tgt Ion: 164 Resp: 48660
Ion Ratio Lower Upper
164 100
129 99.4 68.9 127.9
131 95.2 67.5 125.4
166 124.1 89.2 165.8

